FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL							
OMB Number: 3235-010							
Estimated average burden							
hours per response:	0.5						

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

	of Section 30(f) of the investment company Act of 1340											
1. Name and Address of Reporting Person* Plax Samuel Allan 2. Date of Event Requiring Statement (Month/Day/Year) 07/26/2011				nent	3. Issuer Name and Ticker or Trading Symbol American Capital Agency Corp [AGNC]							
(Last) (First) (Middle) AMERICAN CAPITAL AGENCY CORP. 2 BETHESDA METRO CENTER, 14TH					4. Relationship of Reporting Person(s) to Ist (Check all applicable) X Director 10% Of X Officer (give title Other (see Page 2017))			er (M	If Amendment, Date of Original Filed (Month/Day/Year) Individual or Joint/Group Filing (Check			
FLOOR					Λ	below)	below)		Applicable Line)			
(Street) BETHESDA	MD	20814				Executive Vice Pr	esident		_	y One Reporting Person y More than One erson		
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		ct (D) (Ins	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock, par value \$0.01 per share						0	D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable a Expiration Date (Month/Day/Year)			ate	nd 3. Title and Amount of Securities Underlying Derivative Security (Ins			4. Conversion or Exercise Price of	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
			Date Exercisable	Expiratio Date	n Title	•	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)			

Explanation of Responses:

Remarks:

Samuel A. Flax

08/01/2011

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.